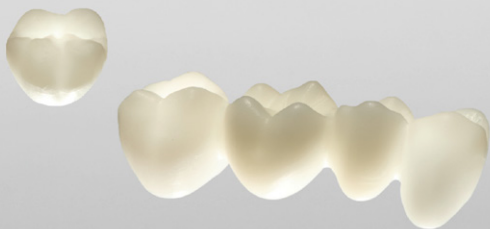


# INFINIDENT

SOLUTIONS



## Cercon<sup>®</sup> ht / xt

The new zirconia standard for color reliability  
and premium esthetics

### CTE (25 – 500 °C)\*

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ht:  $10.5 \cdot 10^{-6} \cdot K^{-1}$

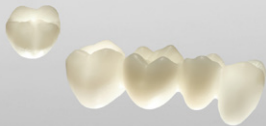
xt:  $10.1 \cdot 10^{-6} \cdot K^{-1}$

### BENDING STRENGTH\*

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ht: 1,200 MPa

xt: 750 MPa



## INDICATIONS

- + ht: Crowns and bridges in the anterior and posterior region (max. 2 pontics) and primary telescopic crowns for ceramic veneering or as monolithic restoration
- + xt: Crowns and 3-unit-bridges in the anterior and posterior region (until the 2nd premolar) as monolithic restoration or for ceramic veneering

## BENEFITS

- + True Color technology available in all 16 VITA shades
- + Premium esthetics, even with monolithic restorations
- + Exceptional translucency especially in the anterior region (Cercon® xt)

## REFERENCES

Cercon® ht/xt frameworks can be veneered with all standard veneer ceramics for zirconia ceramics (e.g., Cercon® ceram kiss, Cercon® ceram love, Celtra® Ceram). Please follow the manufacturer's instructions. With full anatomical restorations you have the choice between individualization by means of simple polishing and/or glazing with staining.

## COMPOSITION\*

	ht	xt
ZrO <sub>2</sub>	N. I.	N. I.
Y <sub>2</sub> O <sub>3</sub>	5.0 %	9.0 %
HfO <sub>2</sub>	< 3.0 %	< 3.0 %
Other	<1.0 %	<1.0 %

\* typical material characteristics.  
The published information of the respective material manufacturer shall apply.